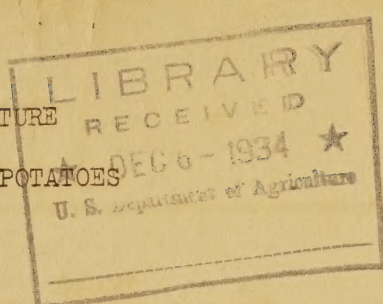


EXTENSION SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE

DETAILED COST AND RETURNS FOR EARLY IRISH POTATOES
- VIRGINIA -
Crop Season of 1934



1.9
EX 892DET

	Average Cost per Acre in Dollars				
GROWING COSTS:	A	B	C	D	E
Use of land-----	\$7.91	\$10.07	\$9.89	\$3.96	\$5.56
Manure and cover crops-----	3.57	6.17	4.78	.26	1.46
Fertilizer-----	24.10	23.92	23.34	26.14	23.12
Lime-----	.29	.36	.38	.17	.10
Seed-----	18.03	16.30	21.03	17.77	13.59
Contract labor cutting seed-----	.52	.37	.69	.40	.56
Spray and dust material-----	.96	1.39	1.01	.66	.61
Man labor-----	2.92	2.78	2.85	3.05	3.13
Horse labor-----	3.69	3.58	3.82	2.88	4.85
Truck use-----	.05	.01	.11	.01	.04
Tractor use-----	.36	.15	.30	.77	.17
Equipment use-----	1.16	1.19	1.50	.75	.89
Interest-----	.56	.55	.68	.27	.74
Total-----	\$64.12	\$66.84	\$70.38	\$57.09	\$54.82

HARVESTING COSTS:					
Man labor-----	.27	.20	.32	.17	.40
Horse work-----	.25	.19	.29	.16	.36
Contract labor picking up potatoes---	5.98	6.11	7.25	4.02	5.68
Total-----	\$ 6.50	\$ 6.50	\$ 7.86	\$ 4.35	\$ 6.44

MARKETING COSTS:					
Man labor-----	.36	.30	.45	.21	.49
Horse work-----	.06	.05	.07	-	.16
Truck use-----	.03	.04	.06	-	-
Contract hauling-----	3.05	2.16	3.60	3.79	1.94
Machine grading-----	1.45	.11	.73	4.82	.08
Package cost-----	13.65	14.88	18.38	7.36	9.56
Commissions-----	4.67	4.81	9.10	.25	.11
Deductions for undersize and decay---	.51	.55	.90	.02	.23
Total-----	\$23.78	\$22.90	\$33.29	\$16.45	\$12.57
Grand Total Cost-----	94.40	96.24	111.53	77.89	73.83
Value of culls sold or fed-----	1.72	2.55	2.11	.11	1.92
Grand total net cost of salable					
No. 1's-----	92.68	93.69	109.42	77.78	71.91
No. 1 potatoes sold-----	70.94	60.32	89.35	61.24	56.83
Losses-----	21.74	33.37	20.07	16.54	15.08
YIELD PER ACRE (165 lb. bbls.)-----	56.4	50.6	67.1	50.6	47.7
COST PER BARREL-----	1.65	1.85	1.63	1.54	1.51
VALUE PER BARREL-----	1.26	1.19	1.33	1.21	1.20
LOSS PER BARREL-----	.39	.66	.30	.33	.31
RETURNS PER HOUR OF MAN LABOR-----	-47.0¢	-74.2¢	-40.0¢	-37.7¢	-28.0¢

County	Number of farms keeping records	Average acres in potatoes per farm	Pounds fertilizer used per acre	Bags (165 lb. bags) of seed used per acre	Hours man labor per acre	Hours horse work per acre
A - State	90	21.4	1925	3.9	38.7	47.5
B - Accomac	32	14.6	1919	3.7	40.5	49.0
C - Northampton	22	32.9	1857	4.7	41.2	51.5
D - Princess Anne	19	23.9	2025	3.3	34.8	35.4
E - James City	17	16.4	1953	3.5	39.5	54.5

POTATO FACTS

Eastern Shore, Virginia

Year	Acreage Acres	Yield per acre Per Bu.	Production 1,000 Bu.	Carlot Shipments Cars	1/ Average Price Per Bbl. U.S.No. 1 Dollars	2/ Index Aver- age Farm Price June, July and Aug. Percent	1/ Deflated Barrel Price Dollars
1920	60,000	120	7,200	12,921	9.30	229	4.06
1921	65,000	120	7,800	13,440	3.13	117	2.68
1922	64,000	125	8,000	14,054	3.45	134	2.57
1923	61,000	113	6,893	12,307	4.98	137	3.64
1924	67,000	175	11,725	19,143	2.39	141	1.70
1925	61,000	119	7,259	12,594	4.88	158	3.09
1926	58,000	118	6,844	12,140	3.89	144	2.70
1927	57,000	190	10,830	18,985	3.76	140	2.69
1928	67,000	190	12,730	23,093	1.43	149	.96
1929	54,000	183	9,882	17,652	3.88	147	2.64
1930	65,000	152	9,880	17,683	2.84	123	2.31
1931	61,100	137	8,371	14,933	1.77	85	2.08
1932	47,000	120	5,640	9,823	1.87	62	3.02
1933	42,400	106	4,494	7,642	3.64	78	4.67
1934	51,000	160	8,192	13,549	1.46	90	1.62

Norfolk District, Virginia

Year	Acreage Acres	Yield per acre Per Bu.	Production 1,000 Bu.	Carlot Shipments Cars	Average Price Per Bbl. U.S.No. 1 Dollars	June & July	Deflated Barrel Price Dollars
1920	15,500	102	1,581	3,441	10.17	237	4.29
1921	17,000	130	2,210	5,717	2.74	115	2.38
1922	16,500	135	2,228	4,304	3.64	135	2.70
1923	15,700	110	1,727	3,360	4.90	137	3.58
1924	16,000	130	2,080	4,297	2.49	139	1.79
1925	14,800	105	1,554	3,138	4.46	157	2.84
1926	15,500	120	1,860	3,861	3.77	146	2.58
1927	13,500	165	2,228	4,319	4.15	139	2.99
1928	13,500	150	2,025	4,192	1.28	151	.85
1929	10,700	143	1,530	3,146	3.49	145	2.41
1930	12,400	143	1,773	3,765	3.10	126	2.46
1931	11,200	145	1,624	3,264	1.60	86	1.86
1932	7,900	168	1,327	2,695	1.74	61	2.85
1933	7,700	130	1,001	1,961	3.26	77	4.23
1934	8,600	160	1,376	3,134	1.25	87	1.44

1/ Seasonal average obtained from F.O.B. price weighted by daily carload shipments.
 2/ New U.S.D.A. index July 1909 - June 1914 = 100.